

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052425

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H01R29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 870 626 A (LEBEAU LUC) 9 February 1999 (1999-02-09) abstract column 2, line 20 - column 3, line 25 column 3, line 53 - line 67 claim 1 figures 1,2	1,3-7
Y	----- US 5 490 252 A (DESHPANDE GURURAJ ET AL) 6 February 1996 (1996-02-06) abstract column 5, line 29 - column 6, line 53 column 9, line 49 - line 67 column 18, line 8 - column 20, line 37 figures 2-4,10 ----- -/--	1,3-7

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

28 February 2005

Date of mailing of the international search report

11/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/061393 A1 (SIALA SABEUR ET AL) 27 March 2003 (2003-03-27) abstract figure 2 paragraphs '0036!, '0037!, '0040!, '0052!, '0055! -----	1, 3-7
A	US 2002/169914 A1 (SHTEYN YEVGENIY EUGENE) 14 November 2002 (2002-11-14) abstract figure 1 paragraphs '0012!, '0025! -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052425

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5870626	A	09-02-1999	FR 2718546 A1 DE 69511255 D1 DE 69511255 T2 EP 0754322 A1 ES 2134470 T3 WO 9527943 A1 JP 9511601 T	13-10-1995 09-09-1999 06-04-2000 22-01-1997 01-10-1999 19-10-1995 18-11-1997
US 5490252	A	06-02-1996	IL 107160 A WO 9408415 A1	18-06-1996 14-04-1994
US 2003061393	A1	27-03-2003	NONE	
US 2002169914	A1	14-11-2002	EP 1393500 A2 WO 02091680 A2 JP 2004530376 T	03-03-2004 14-11-2002 30-09-2004